

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053354.D
 Acq On : 22 Mar 2023 15:57
 Operator : JC/MD
 Sample : 01961-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE0

Quant Time: Mar 23 02:44:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

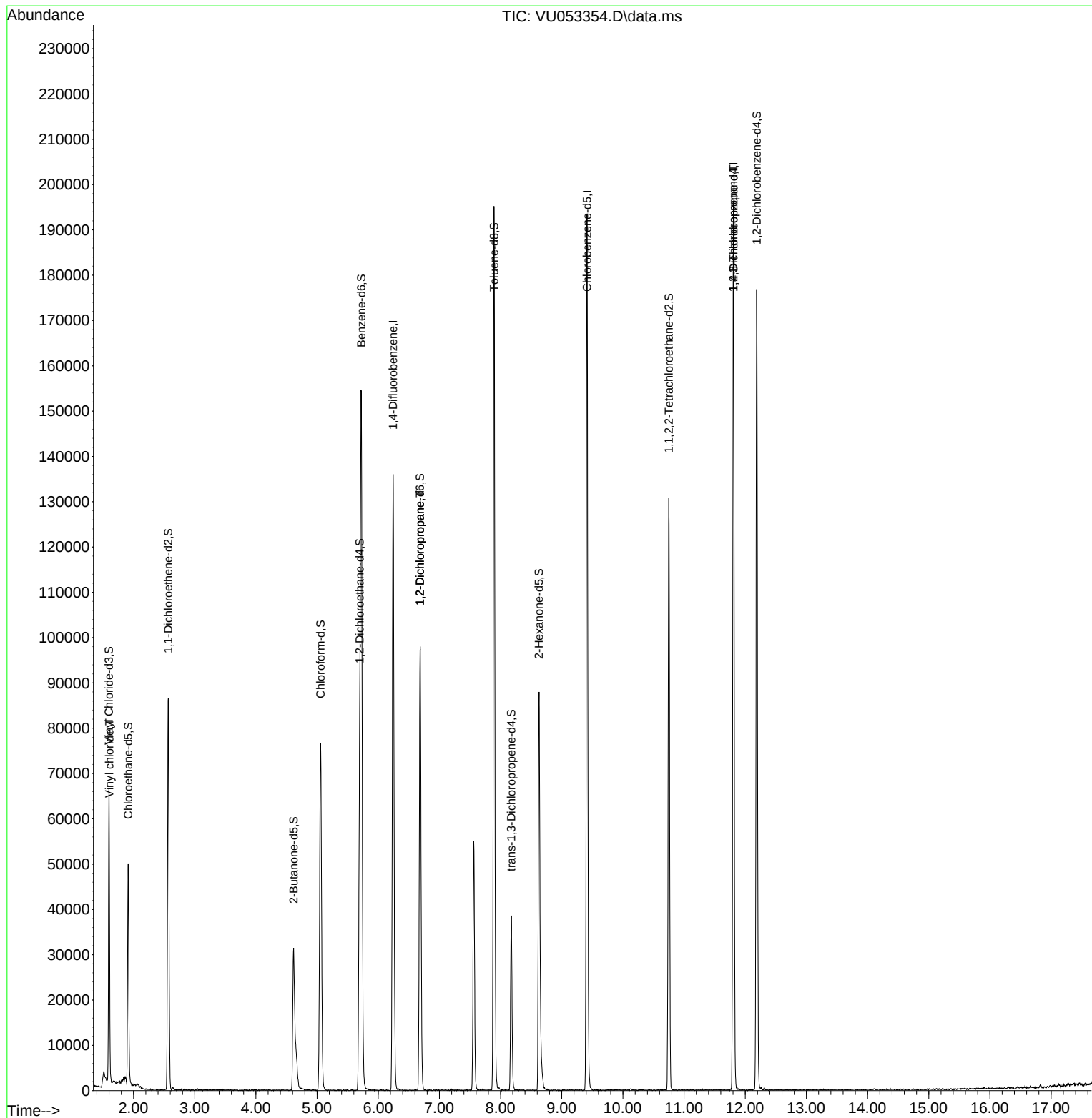
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	106620	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	101620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	46768	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37121	37.739	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.480%		
7) Chloroethane-d5	1.912	69	34020	42.758	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.520%		
11) 1,1-Dichloroethene-d2	2.568	63	50958	29.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.820%#		
21) 2-Butanone-d5	4.616	46	47456	104.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.020%		
24) Chloroform-d	5.057	84	66726	41.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.380%		
26) 1,2-Dichloroethane-d4	5.697	65	45395	45.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.240%		
32) Benzene-d6	5.722	84	141179	42.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.660%		
36) 1,2-Dichloropropane-d6	6.684	67	47268	44.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.860%		
41) Toluene-d8	7.893	98	127056	41.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.800%		
43) trans-1,3-Dichloroprop...	8.176	79	21578	41.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.220%		
47) 2-Hexanone-d5	8.626	63	30780	92.549	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.550%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	63308	45.940	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.880%		
66) 1,2-Dichlorobenzene-d4	12.188	152	41715	46.065	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.140%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	9561	8.523	ug/L #	77
37) 1,2-Dichloropropane	6.684	63	5302	5.394	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7617	8.196	ug/L #	65

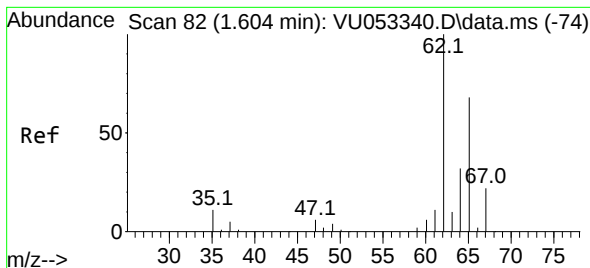
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.523 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.000 min

Lab File: VU053354.D

Acq: 22 Mar 2023 15:57

Instrument :

MSVOA_U

ClientSampleId :

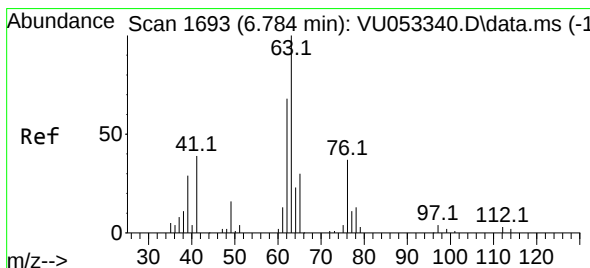
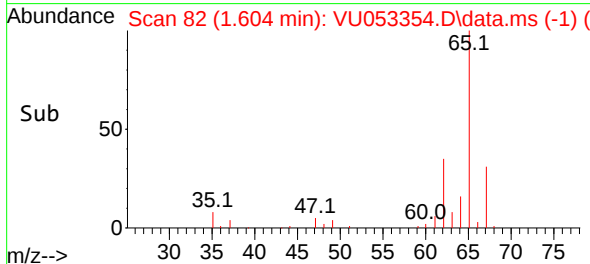
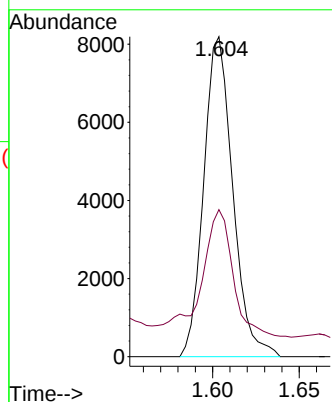
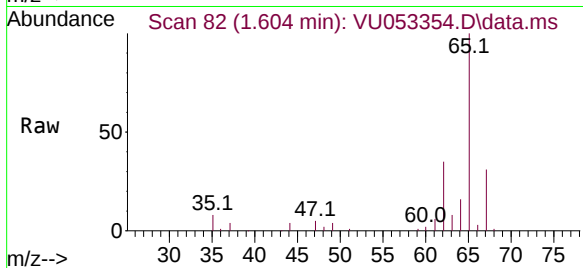
EYFE0

Tgt Ion: 62 Resp: 9561

Ion Ratio Lower Upper

62 100

64 45.9 23.2 43.0#



#37

1,2-Dichloropropane

Concen: 5.394 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU053354.D

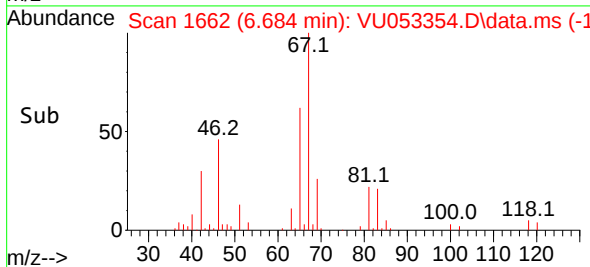
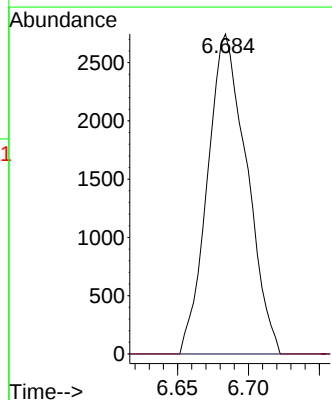
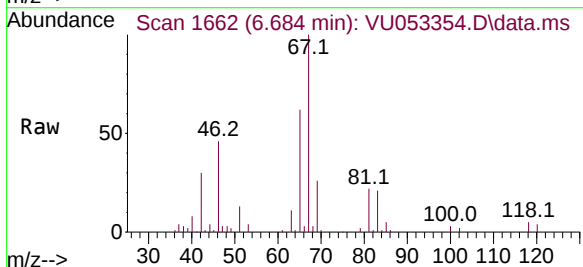
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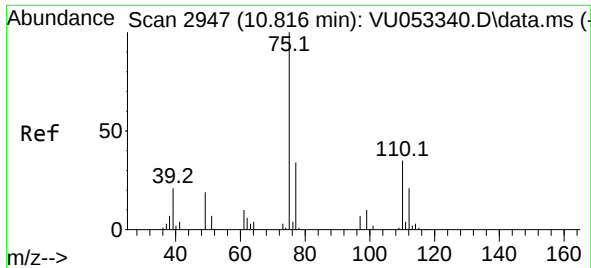
Tgt Ion: 63 Resp: 5302

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
1,2,3-Trichloropropane
Concen: 8.196 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053354.D
Acq: 22 Mar 2023 15:57

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MSVOA_U
ClientSampleId :
EYFE0

Tgt Ion:	75	Resp:	7617
Ion	Ratio	Lower	Upper
75	100		
77	28.1	26.6	40.0
110	0.9	28.6	42.8#

